

Title (en)

ELECTRICAL COMPONENT HAVING A DEVICE FOR ISOLATING AN ELECTRICAL LINE CONNECTION

Title (de)

ELEKTRISCHES BAUTEIL MIT EINER EINRICHTUNG ZUM TRENNEN EINER ELEKTRISCHEN LEITUNGSVERBINDUNG

Title (fr)

COMPOSANT ÉLECTRIQUE COMPORTANT UN DISPOSITIF DE COUPURE D'UNE LIAISON ÉLECTRIQUE

Publication

**EP 2641287 A1 20130925 (DE)**

Application

**EP 11785335 A 20111108**

Priority

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- EP 2011005609 W 20111108

Abstract (en)

[origin: WO2012065694A1] The invention relates to an electrical component having a device for isolating an electrical line connection, wherein said electrical component comprises a reactive multi-layer structure in order to effect isolation of the electrical line connection. The electrical component can be a galvanic cell, and the device for isolating can be disposed outside or inside the cell. The electrical component can also be a cell connector. A quick and reliable isolation of galvanic cells from a combination of several galvanic cells or a quick and reliable dismantling of large cells into segments can be achieved.

IPC 8 full level

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CPC (source: EP KR US)

**H01M 10/052** (2013.01 - KR); **H01M 50/528** (2021.01 - EP KR US); **H01M 50/543** (2021.01 - KR); **H01M 50/572** (2021.01 - KR); **H01M 50/583** (2021.01 - EP KR US); **Y02E 60/10** (2013.01 - EP KR)

Citation (search report)

See references of WO 2012065694A1

Designated contracting state (EPC)

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